

Amendments to the Claims

The following listing of the claims replaces all previous listings and versions of the claims in the application:

5 Listing of the Claims

Claims 1-11 (cancelled)

10 12. (new) A method of producing a fibre reinforced structural element including a plurality of fixating elements selected from the group consisting of bolt fixtures, bolts, fittings, and any combination thereof, for the fixation of said structural element to another structural element, comprising the steps of:

15 i) providing an elongated core element of a material compatible with the materials of said fibre reinforced structural element, said core element having an end part with a specific configuration;

ii) mounting a fixating element on said end part of said core element for producing a subassembly;

20 iii) fixating said fixating element relative to said end part of said core element in a pultrusion process by a process selected from the group consisting of (a) pulling said subassembly through a pultruder, circumferentially covering said subassembly with reinforcing fibres and resin, and heating and curing said resin for causing said resin to provide, in conjunction with said reinforcing fibres, a casing circumferentially encircling said subassembly; and (b) encasing said subassembly by adhesion in a casing of fibre-reinforced resin produced in a separate pultrusion process;

25 iv) machining said subassembly within said casing of said reinforcing fibres and said cured resin for providing a fixating element assembly including said core element and said fixating element;

v) repeating said steps i-iv for producing a plurality of fixating element assemblies,

30 vi) positioning said plurality of assemblies according to the intended position of said fixating elements within said fibre reinforced structural element; and

vii) producing said fibre reinforced structural element including said fixating elements constituted by said plurality of assemblies in a production technique selected from the group consisting of at least one of extrusion, pultrusion, or a fibre reinforcing production technique.

13. (new) The method according to claim 12, said step i) of providing said elongated core element comprising the step of cutting said elongated core element from a continuous, elongated core element body.

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14. (new) The method according to either of claims 12 or 13, said elongated core element having respective end parts for receiving a respective fixating element at said respective end parts, said steps ii) and iii) comprising mounting a fixating element at each of said respective end parts of said core element of said subassembly, and said step iv) comprising machining said subassembly circumferentially encircled within said casing of said reinforcing fibres and said cured resin into two halves each comprising a fixating element assembly.

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15. (new) The method according to either of claims 12 or 13, said step i) further comprising the step of machining said end part into a specific configuration for the receiving and centering of said fixating element having an end recess part congruent with said specific configuration of said end part of said core element.

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16. (new) The method according to either of claims 12 or 13, said casing being produced in step iii) having a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

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17. (new) The method according to either of claims 12 or 13, said step iv) further comprising the step of machining said casing into a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

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18. (new) The method according to either of claims 12 or 13, said step iv) comprising the step of providing said fixation element assembly having an end surface part defining an acute angle relative to the longitudinal axis of said fixation element assembly.

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19. (new) A method of producing a fixating element assembly for use in a fibre reinforced structural element including a plurality of fixating elements selected from the group consisting of bolts, bolt fixtures, fittings, and any combination thereof, for the fixation of said structural element to another structural element, comprising the steps of:

i) providing an elongated core element of a material compatible with the materials of said fibre reinforced structural element, said core element having an end part;

ii) mounting a fixating element on said end part of said core element for producing a subassembly;

5 iii) fixating said fixating element relative to said end part of said core element in a pultrusion process by a process selected from the group consisting of (a) pulling said subassembly through a pultruder, circumferentially covering said subassembly with reinforcing fibres and resin, and heating and curing said resin for causing said resin to provide, in conjunction with said reinforcing fibres, a casing circumferentially encircling said subassembly;
10 and (b) encasing said subassembly by adhesion in a casing of fibre-reinforced resin produced in a separate pultrusion process; and

iv) machining said subassembly within said casing of said reinforcing fibres and said cured resin for providing a fixating element assembly including said core element and said fixating element.

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20. (new) The method according to claim 19, said step i) of providing said elongated core element comprising the step of cutting said elongated core element from a continuous, elongated core element body.

20 21. (new) The method according to either of claims 19 or 20, said elongated core element having respective end parts for receiving a respective fixating element at said respective end parts, said steps ii) and iii) comprising mounting a fixating element at each of said respective end parts of said core element of said subassembly, and said step iv) comprising machining said subassembly circumferentially encircled within said casing of said reinforcing fibres and
25 said cured resin into two halves each comprising a fixating element assembly.

22. (new) The method according to either of claims 19 or 20, said step i) further comprising the step of machining said end part into a specific configuration for the receiving and centering of said fixating element having an end recess part congruent with said specific configuration
30 of said end part of said core element.

23. (new) The method according to either of claims 19 or 20, said casing being produced in step iii) having a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

24. (new) The method according to either of claims 19 or 20, said step iv) further comprising the step of machining said casing into a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a
5 combination thereof.

25. (new) The method according to either of claims 19 or 20, said step iv) comprising the step of providing said fixation element assembly having an end surface part defining an acute angle relative to the longitudinal axis of said fixation element assembly.
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26. (new) A fibre reinforced structural element including a plurality of fixating elements selected from the group consisting of bolt fixtures, bolts, fittings, and any combination thereof, for the fixation of said structural element to another structural element, wherein said plurality of fixating elements are produced in accordance with the method according to either of
15 claims 19 or 20.

27. (new) A fixating element selected from the group consisting of a bolt fixture, a bolt assembly, and a fitting assembly, for use in a fibre reinforced structural element, wherein the fixating element is produced in accordance with the method according to either of claims 19
20 or 20.